

**FACSIMILE COVER SHEET****TO: Examiner Douglas W. Owens, Art Unit 2811**

Company: Assistant Commissioner for Patents

Fax No.: 703/872-9319

**FROM: Julie G. Cope, Reg. No. 48,624/amm**

Date: October 30, 2002

Pages: 7

(including cover page)

Our Docket No.: MIO 0062 PA (99-0426; 98-1296)

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Remarks:

**U.S. Patent Application Serial No. 09/903,160****OFFICIAL****OFFICIAL****OFFICIAL****FAX COPY RECEIVED****OCT 30 2002**

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## IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

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Application of

OCT 30 2002

Applicant : Cem Basceri  
Serial No. : 09/903,160  
Filed : July 11, 2001  
Title : CAPACITOR WITH HIGH DIELECTRIC CONSTANT MATERIALS  
AND METHOD OF MAKING  
Docket : MIO 0062 PA (99-0426; 98-1296)  
Examiner : Owens, Douglas W.  
Art Unit : 2811

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Assistant Commissioner for Patents  
Washington, DC 20231

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I hereby certify that this paper is being facsimile transmitted to the Patent and Trademark  
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*Julie Cope*  
Attorney - Julie G. Cope

Reg. No. 48,624

#9  
Req for  
Reconsider  
FJONES  
10-31-02

Sir:

REQUEST FOR RECONSIDERATION

This paper is being filed in response the office action mailed on August 21, 2002.  
Reconsideration is respectfully requested as applicants believe the remarks place the  
application in condition of allowance.

## REMARKS

Claims 1-29 and 38-41 are pending in the application. Claims 1-29 and 38-41  
have been rejected.

Claims 1, 4, and 9 have been rejected under 35 USC §102(e) as being anticipated  
by U.S. Patent No. 6,319,542 to Summerfelt et al. Summerfelt et al. teach a method of  
forming a capacitor using lightly donor doped electrodes for high-dielectric-constant  
materials. The capacitor is formed by placing a TiN upper electrode 38 over an undoped  
high-dielectric-constant BST layer 36. The BST layer 36 overlays a lightly La donor  
doped BST lower electrode 34. The lightly La donor doped BST lower electrode is  
formed on a TiN buffer layer 42. See col. 4, lines 20-27.

In order to be anticipated, a prior art reference must disclose every element and  
limitation of a claim to be anticipating under 35 U.S.C. §102. See *Carella v. Starlight*